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UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
14216 (JP919990218US1)

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTSBox Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

LIQUID CRYSTAL DEVICE, FABRICATING METHOD, AND FABRICATING APPARATUS THEREOF

and invented by:

Teruhiro Nakasogi
Tetsuya Nogami
Kohji MurayamaIf a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 20 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☐ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Microfiche Appendix (if applicable)
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (if drawings filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

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Application Elements (Continued)

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☒ Formal Number of Sheets 8
- b. ☐ Informal Number of Sheets
4. ☒ Oath or Declaration
- a. ☒ Newly executed *(original or copy)* ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☒ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied
under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.
6. ☐ Computer Program in Microfiche *(Appendix)*
7. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy *(identical to computer copy)*
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☒ Assignment Papers *(cover sheet & document(s))*
9. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail *(Specify Label No.):* EL726792646US

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Accompanying Application Parts (Continued)

15. ☒ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. ☒ Additional Enclosures *(please identify below):*

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, NY

Associate Power of Attorney and Request for Change of Mailing Address

Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

17. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
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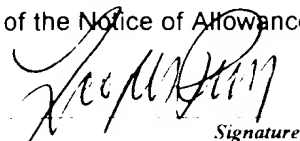
Total Pages in this Submission

Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	26	- 20 =	6	x	\$18.00	\$108.00
Indep. Claims	6	- 3 =	3	x	\$80.00	\$240.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						\$0.00
BASIC FEE						\$710.00
OTHER FEE (specify purpose)						\$0.00
TOTAL FILING FEE						\$1,058.00

- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. **50-0510/IBM** as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of **\$1,058.00** as filing fee.
 - ☒ Credit any overpayment.
 - ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
 - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).


Signature

Leopold Presser
Registration No. 19,827
SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza
Garden City, NY 11530
(516) 742-4343

Dated: January 25, 2001

CC:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.
Applicant(s): Teruhiro Nakasogi, et al.			14216 (JP919990218US1)
Serial No. unassigned	Filing Date herewith	Examiner	Group Art Unit unassigned
Invention: LIQUID CRYSTAL DEVICE, FABRICATING METHOD, AND FABRICATING APPARATUS THEREOF			
<p>I hereby certify that the following correspondence:</p> <p>New Patent Application</p> <p>_____</p> <p>(Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231</p> <p>January 25, 2001</p> <p>(Date)</p> <p>Janet Giordano</p> <p>_____</p> <p>(Typed or Printed Name of Person Mailing Correspondence)</p> <p><i>Janet Giordano</i></p> <p>_____</p> <p>(Signature of Person Mailing Correspondence)</p> <p>EL726792646US</p> <p>_____</p> <p>("Express Mail" Mailing Label Number)</p>			
<p>Note: Each paper must have its own certificate of mailing.</p>			

JP966 U.S. PTO
09/769074
01/25/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: T. Nakasogi et al.

Docket: JP919990218US1

Serial No.:

Dated:

Filed: Herewith

For: LIQUID CRYSTAL DEVICE, FABRICATING METHOD,
AND FABRICATING APPARATUS THEREFOR

Assistant Commissioner for Patents
Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY
REQUEST FOR CHANGE OF MAILING ADDRESS

Sir:

Applicants, by their representative of record, hereby grant an Associate Power of Attorney to:

RICHARD L. CATANIA, Reg. No. 32,608; FRANK S. DIGIGLIO, Reg. No. 31, 346;
KENNETH L. KING, Reg. No. 24,223; STEPHEN D. MURPHY, Reg. No. 22,002;
LEOPOLD PRESSER, Reg. No. 19,827; JOHN S. SENSNY, Reg. No. 28,757; and
EDWARD W. GROLZ, Reg. No. 33, 705

with full power of substitution to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith.

Applicants further request that all future correspondence in connection with this application be directed and addressed to:

RICHARD L. CATANIA, Esq.
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Garden City, New York 11530

Direct all telephone calls to: (516) 742-4343

Respectfully submitted,



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